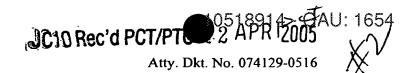
Receipt date: 04



LEGISE WHITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kazumichi YAMAMOTO et al.

Title:

PROCESS FOR PRODUCING SUSTAINED-

RELEASE COMPOSITION

Appl. No.:

10/518,914

Filing Date:

12/23/2004

Examiner:

Unassign

1654

Art Unit:

-Unassign

AUDEt

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

Receipt date: 04/12/2005

10518914 - GAU: 1654

Atty. Dkt. No. 074129-0516

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

Some of the documents listed on the attached PTO/SB/08 were cited as being relevant during the prosecution of the corresponding International application. Copies of these documents (Documents A20, A21, A23 – A26, A31 – A35 and A38 – A46) are not being provided since copies should have been provided directly by WIPO under an exchange program between the PTO, the EPO and JPO. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the examiner.

An English-language abstract of the foreign-language documents A30 and A47 have been provided. Consequently, the foreign language documents have been submitted in compliance with the PTO requirements and, therefore, the documents should be considered by the Examiner (37 CFR §1.97, §1.98 and MPEP §609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Atty. Dkt. No. 074129-0516

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date <u>April 12, 2005</u>

Facsimile:

FOLEY & LARDNER LLP Customer Number: 22428 Telephone: (202) 672-5446

(202) 672-5399

Matthew E. Mulkeen Attorney for Applicants

Registration No. 44,250

Receipt date: 04/12/2005

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: April 12, 2005

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Sheet	1	of	2

Complete if Known				
Application Number	10/518,914			
Filing Date	12/23/2004			
First Named Inventor	Kazumichi YAMAMOTO			
Group Art Unit				
Examiner Name	diasignes AUDET			
Attorney Docket Number	074129-0516			

	U.S. PATENT DOCUMENTS					
		U.S. Patent Document		Name of Batastas as	Date of	Pages, Columns, Lines, Where Relevant Passages or Relevant
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	Figures Appear
/MA/	A1	2002/0198315	A1	Hutchinson	12/26/2002	
80	A2	2003/0134800	A1	Yamamoto et al.	07/17/2003	
00000	А3	2004/0121008	A1	Shiraishi et al.	06/24/2004	
00000	A4	4,211,769		Okada et al.	07/08/1980	
***************************************	A5	5,134,122		Orsolini	07/28/1992	
00000	A6	5,575,987		Kamei et al.	11/19/1996	
0000	A7	5,716,640		Kamei et al.	02/10/1998	
	A8	5,773,032		Engel et al.	06/30/1998	
*****	A9	5,581,451		Takechi et al.	12/22/1998	
***************************************	A10	5,889,110		Hutchinson	03/30/1999	
	A11	6,034,175		Hutchinson	03/07/2000	
	A12	6,036,976		Takechi et al.	03/14/2000	
	A13	6,045,830		Igari et al.	04/04/2000	
0000	A14	6,113,943		Okada et al.	09/05/2000	
\ \ /	A15	6,346,274	B1	Koll et al.	02/12/2002	
V	A16	6,599,519	B1	Seo et al.	07/29/2003	
/MA/	A17	6,740,634	B1	Saikawa et al.	05/25/2004	
				1		

				······································	FOREIGN PATENT DOCUM	ENTS		
Foreign Patent Documen		cument	,	Date of Publication of	T			
Examiner Initials*	Cite No. ¹	Office	³ Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/MA/	A18	EP	0 145 240	A2	Takeda Chem. Ind., Ltd.	06/19/1985		
8	A19	EP	0 190 833	A2	Tadeda Chem. Ind., Ltd.	08/13/1986		
000	A20	EP	0 505 966	A1	Hoechst AG.	09/30/1992		Abs
0000000	A21	EP	0 586 238	A2	Takeda Chem. Ind., Ltd.	03/09/1994	Corresponds to USP 5,575,987 and USP 5,716,640	
0000	A22	EP	0 626 170	A2	Sandoz Ltd.	11/30/1994		
000	A23	EP	0 761 213	A2	Takeda Chem. Ind., Ltd.	03/12/1997	Corresponds to USP 6,045,830	
	A24	EP	0 779 072	A1	Takeda Chem. Ind., Ltd.	06/18/1997	Corresponds to USP 5,851,451 and USP 6,036,976	
000	A25	EP	0 781 548	A2	Takeda Chem. Ind., Ltd.	07/02/1997		I
000	A26	EP	0 839 525	A1	Takeda Chem. Ind., Ltd.	05/06/1998	Corresponds to USP 6,113,943	
	A27	EP	1 197 208	A1	Takeda Chem. Ind., Ltd.	04/17/2002		
W	A28	EP	1 413 315	A1	Takeda Chem. Ind., Ltd.	04/28/2004		
/N/I Δ /	A29	EP	1 424 080	A1	Takeda Chem, Ind., Ltd.	06/02/2004		

Examiner Signature	/Maury Audet/	Date Considered	09/29/2009

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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2 of 2

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Application Number	10/518,914				
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Group Art Unit	'Опизэідеер 1654				
Examiner Name	* Onessign AUDET				
Attorney Docket Number	074129-0516				

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	For	Number ⁴ C	t Cind ode ⁵ (if	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т°
/MA/	A30	JP	06-065053		Shiseido Co., Ltd.	03/08/1994		Abs
00000	A31	JP	11-116499		Asahi Chemical Industry Co., Ltd.	04/27/1999		Abs
00000000	A32	JP	2000-143533		Asahi Chemical Industry Co., Ltd.	05/23/2000		Abs
8	A33	JP	2003-171264		Taiyo Yakuhin Kogyo KK.	06/17/2003		Abs
	A34	JP	2003-252751		Takeda Chem. Ind., Ltd.	09/10/2003		Abs
000000000000000000000000000000000000000	A35	PCT	WO 93/024150		Zenca Ltd.	12/09/1993	Corresponds to US 2002/0198315, USP 5,889,110 and USP 6,034,175	
	A36	PCT	WO 98/32423		Takeda Chem. Ind., Ltd.	07/30/1998		
	A37	PCT	WO 99/12549		Danbiosys UK. Ltd.	03/18/1999		
	A38	PCT	WO 00/033809		Mediolanum Farm Spa	06/15/2000		
	A39	PCT	WO 00/040259		Dong Kook Pharm. Co., Ltd.	07/13/2000		
	A40	PCT	WO 01/005379		Samyang Corp.	01/25/2001	Corresponds to USP 6,599,519	
	A41	PCT	WO 02/074340	A1	Takeda Chem. Ind., Ltd.	09/26/2002		Abs
88	A42	PCT	WO 03/002091	A2	Takeda Chem. Ind., Ltd.	01/09/2003		
	A43	PCT	WO 03/002092	A2	Takeda Chem. Ind., Ltd.	01/09/2003	Corresponds to US 2003/134800	
W	A44	PCT	WO 01/083594	A1	Tanabe Seiyaku Co., Ltd.	01/22/2003	Corresponds to EP 1 277 787	
/MA/	A45	PCT	WO 03/013609	A1	Takeda Chem. Ind., Ltd.	02/20/2003		Abs
/MA/	A46	PCT	WO 03/015820	A1	Takeda Chem. Ind., Ltd.	02/27/2003		Abs

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	The state of the s					
/MA/	A47	OKADA, Hiroaki, "Dosage and Design of leuproreline Acetate Microspheres for Long-term Sustained-release Injection", <i>Pharm Tech Japan</i> , Vol. 14, No. 1, 1998, pgs. 75-88.				
/MA/	A48	WOO, Byung H., "In Vitro Characterization and in Vivo Testosterone Suppression of 6-Month Release Poly(D,L-Lactide) Leuprolide Microspheres", Pharmaceutical Research, Vol. 19, No. 4, April 2002, pgs. 546-550.				

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Examiner Signature	/Maury Audet/	Date Considered	09/29/2009

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